

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

0300  
Docket No.  
14310

In Re Application Of: **Stevan Dimitrijevic, et al.**

Serial No.

09/784,910

Filing Date

February 16, 2001

Examiner

Unassigned

Group Art Unit

Unassigned

Title: **DIAMOND/CARBON NANOTUBE STRUCTURES FOR EFFICIENT ELECTRON FIELD EMISSION**

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on **5/21/01** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence \_\_\_\_\_  
**Mishelle Mustafa**  
Typed or Printed Name of Person Mailing Correspondence \_\_\_\_\_

\*This certificate may only be used if paying by deposit account.

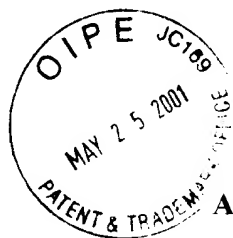
*Mark J. Cohen*  
Signature

**Mark J. Cohen**  
Registration No. 32, 211

**Scully, Scott, Murphy & Presser**  
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Dated: **May 21, 2001**

CC:



PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Stevan Dimitrijevic, et al.

**Examiner:** Unassigned

**Serial No:** 09/784,910

**Art Unit:** Unassigned

**File:** February 16, 2001

**Docket:** 14310

**For:** DIAMOND/CARBON NANOTUBE  
STRUCTURES FOR EFFICIENT  
ELECTRON FIELD EMISSION

**Dated:** May 21, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Chernozatonskii L.A., et al. "Electron field emission from nanofilament carbon films", Chemical Physics Letters, 233: 63-68 (1995)
2. Wei B., et al. "The Mechanism Of Phase Transformation From Carbon Nanotube To Diamond", Carbon, 36: 997-1001 (1998)
3. Xu X., et al. "A method for fabricating large-area, patterned, carbon nanotube field emitters", Applied Physics Letters, American Institute of Physics 74: 2549-2551 (1999)

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on May 21, 2001.

Dated: May 21, 2001

  
Michelle Mustafa



4. United States Patent No. 5,180,951  
issued January 19, 1993
5. United States Patent No. 6,097,138;  
issued August 1, 2000
6. International Patent Application No. WO 01/03158 A1;  
published January 11, 2001
7. International Patent Application No. WO 95/22168;  
published August 17, 1995
8. International Patent Application No. WO 99/60597;  
published November 25, 1999
9. German Patent Application No. DE 199 10 156 A1;  
published September 7, 2000
10. European Patent Application No. EP 0 913 508 A2;  
published May 6, 1999
11. European Patent Application No. EP 1 061 544 A1;  
published December 20, 2000
12. Dimitrijevic S., et al. "Electron emission from films of carbon nanotubes  
and ta-C coated nanotubes", Applied Physics Letters 75(17) 2680-2682  
(1999)

References 1-11 were cited in an International Search Report, dated February 16, 2001 of a corresponding International Application. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of references 1-11 have been described in the Search Report.

It is to be noted that WO 01/03158, WO 99/60597 and DE 199 10 156 are not in the English language. However, inasmuch as these references were cited in the Search Report of the corresponding International application and inasmuch as applicants are submitting an English language version of the Search Report which indicates the degree of



relevance found by the foreign office, the requirement for a concise explanation of relevance, as required under 37 C.F.R. §1.98(a)(3) is satisfied in accordance with MPEP §609A(3).

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no petition, certification or fee is required.

Consideration of this Information Disclosure Statement is respectfully requested.

Respectfully submitted,

Mark J. Cohen  
Registration No. 32,211

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Garden City, New York 11530

MJC:lf